


FORM PTO-1390 (REV. 01-2003)		US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 124796	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/542,956	
INTERNATIONAL APPLICATION NO. PCT/JP2004/000265		INTERNATIONAL FILING DATE January 16, 2004		PRIORITY DATE CLAIMED January 21, 2003	
TITLE OF INVENTION THIN FILM CAPACITANCE ELEMENT COMPOSITION, HIGH PERMITTIVITY INSULATION FILM, THIN FILM CAPACITANCE ELEMENT, THIN FILM MULTILAYER CAPACITOR AND PRODUCTION METHOD OF THIN FILM CAPACITANCE ELEMENT					
APPLICANT FOR DO/EO/US Yukio SAKASHITA					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.					
2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.					
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. <input type="checkbox"/> The US has been elected (Article 31).					
5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).					
b. <input type="checkbox"/> has been communicated by the International Bureau.					
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))					
a. <input type="checkbox"/> is attached hereto.					
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).					
c. <input type="checkbox"/> The International Application was filed in English.					
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).					
b. <input type="checkbox"/> have been communicated by the International Bureau.					
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.					
d. <input type="checkbox"/> have not been made and will not be made.					
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 20 below concern document(s) or information included:					
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. <input type="checkbox"/> A preliminary amendment.					
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.					
15. <input type="checkbox"/> A substitute specification.					
16. <input type="checkbox"/> A power of attorney and/or change of address letter.					
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.					
18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).					
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
20. <input checked="" type="checkbox"/> Other items or information: International Search Report.					

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/542,956		INTERNATIONAL APPLICATION NO. PCT/JP2004/000265		ATTORNEY'S DOCKET NUMBER 124796	
21. <input type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492(a)): \$ 300.00				\$	
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):				\$	
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage \$ 0.00					
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA \$ 100.00					
International search report provided to USPTO no later than the time at which the search fee is paid \$ 400.00					
All situations not provided for above \$ 500.00					
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):				\$	
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage \$ 0.00					
All situations not provided for above \$ 200.00					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
TOTAL PAGES OF APPLICATION OVER 100 (- 100)	÷ 50	= †	x 250 =	\$	
†round up to next integer					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
TOTAL CLAIMS	- 20	=	x 50.00 =	\$	
INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$	
MULTIPLE DEPENDENT CLAIM(S)(if applicable)			+ 360.00 =	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$	
				Amount to be refunded:	\$
				charged:	\$
a. <input type="checkbox"/> Check No. _____ in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC Customer Number: 25944					
Date <u>February 10, 2006</u>			 NAME: James A. Oliff REGISTRATION NUMBER: 27,075		
			NAME: Randi B. Isaacs REGISTRATION NUMBER: 56,046		

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yukio SAKASHITA

Application No.: 10/542,956

Filed: July 21, 2005

Docket No.: 124796

For: THIN FILM CAPACITANCE ELEMENT COMPOSITION, HIGH PERMITTIVITY
INSULATION FILM, THIN FILM CAPACITANCE ELEMENT, THIN FILM
MULTILAYER CAPACITOR AND PRODUCTION METHOD OF THIN FILM
CAPACITANCE ELEMENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of one or more non-English language reference is discussed in the present specification. See References 1-5.
- ☒ 3. One or more reference cited herein was cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information. See References 6-9 & 17.
- ☒ 4. An English language Abstract of one or more non-English language reference is attached hereto. See References 2-5 & 7-9.

- ☒ 5. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 2-5 & 7-9.
- ☒ 6. References 7 corresponds to Reference 6.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Randi B. Isaacs
Registration No. 56,046

JAO:RBI/yxm

Date: February 10, 2006

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Alexandria, Virginia 22320
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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 124796		APPLICATION NO. 10/542,956	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Yukio SAKASHITA			
				FILING DATE July 21, 2005			
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	1	JP A 56-144523	11/10/1981	JAPAN			
	2	JP A 05-335173	12/17/1993	JAPAN	X	X	
	3	JP A 05-335174	12/17/1993	JAPAN	X	X	
	4	JP A 11-214245	08/06/1999	JAPAN	X	X	
	5	JP A 2000-124056	04/28/2000	JAPAN	X	X	
	6	EP 0 877 100 A1	11/11/1998	EUROPEAN PATENT OFFICE			
	7	JP A 11-049600	02/23/1999	JAPAN	X	X	
	8	JP A 08-253324	10/01/1996	JAPAN	X	X	
	9	JP A 2002-321974	11/08/2002	JAPAN	X	X	
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
	10	T. KOJIMA et al., "Novel Candidate of c-axis-oriented BLSF Thin Films for High-Capacitance Condenser," Mat. Res. Soc. Symp. Proc., 2003, Vol. 748, pages 451-456.					
	11	The 27 th Annual Cocoa Beach Conference & Exposition on Advance Ceramics & Composites, 26-31 January 2003					
	12	The 5 th International Meeting of Pacific Rim Ceramic Societies Incorporating the 16 th Fall Meeting of the Ceramic Society of Japan, 29 September to 2 October 2003, page 35					
	13	The 5 th International Meeting of Pacific Rim Ceramic Societies Incorporating the 16 th Fall Meeting of the Ceramic Society of Japan, 2003, page 111					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: February 10, 2006

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 124796		APPLICATION NO. 10/542,956	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Yukio SAKASHITA			
				FILING DATE July 21, 2005			

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.	Document Number	Date	Name

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation

OTHER DOCUMENTS		
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)
	14	MRS 2002 Program Exhibit Guide, 2-6 December 2002, page 211
	15	Extended Abstracts (The 50 th Spring Meeting, 2003); The Japan Society of Applied Physics and Related Societies, No. 2, 27-30 March 2003, page 596
	16	Extend Abstracts (The 64 th Autumn Meeting, 2003); the Japan Society of Applied Physics, 30 August 2003 to 2 September 2003, No. 2, page 493
	17	L. NIBOU et al., Chemical Fabrication SrBi ₄ Ti ₄ O ₁₅ Thin Films, Journal of the European Ceramic Society, 1999, Vol. 19, pages 1383 to 1386

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: February 10, 2006